

INDUSTRIAL COMPONENT DATA

SACC-E-M12FS-5CON-PG9/1,0 1548024 PHOENIX CONTACT

Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-5CON-PG9/1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FS-5CON-PG9/1,0
Catalog number	1548024
Category	Circular connector, mounting (with cable)
Minimum order	100 Pcs
Document ID	EO-210A00ACCD
Generated	2026-08-05

Product Overview

Panel feed-through

Built-in mount female for sensors/actuators, 5-pole, M12, A-coded, front wall mount/bolt mount, with Pg9 thread, with 1 m TPE conductor, 5x 0.34 mm²

Conect. plug. to be apar. front wall, Universal, 5-pole, Female connection, straight, M12-Standard, coding: A, free cable end, Front mounting, Pg9, Single stranded wires, cable length: 1 m, Pg9 cable gland, 0.34 mm², TPE braided wire

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 1548024

Packing unit 1 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356137775

Weight per Piece (excluding packing) 33.060 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP67

General

Rated current at 40°C 4 A

Rated voltage 60 V

Rated surge voltage 1.5 kV

Number of positions 5

Insulation resistance > 10 ?

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA66 GF

Material, knurls Nickel-plated brass

Sealing material NBR

Cable

Cable type TPE litz wire

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.2 mm ±0.07 mm

Thickness, insulation 0.21 mm

Wire colors Black, brown, blue, white, gray

Material conductor insulation TPE

Conductor material Tin-plated Cu litz wires

Insulation resistance ≥ 20 M?·km

Conductor resistance ≤ 57.6 ?/km

Nominal voltage, cable 300 V

Test voltage, cable 2000 V AC

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.02714...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-5CON-PG9/1,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.